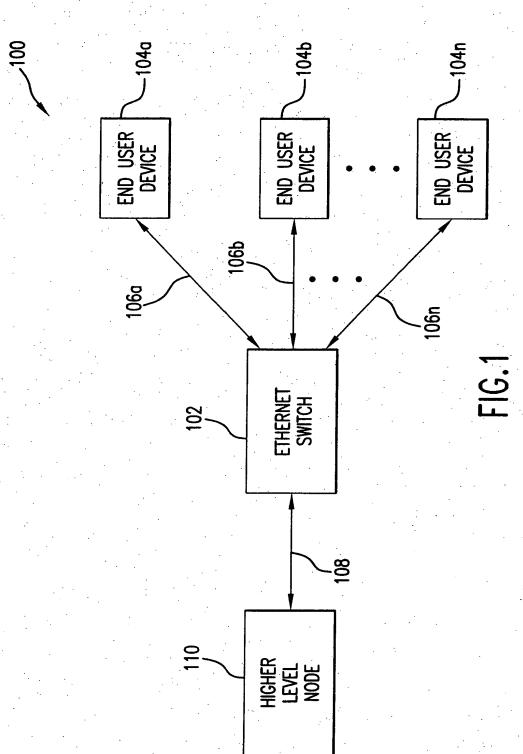
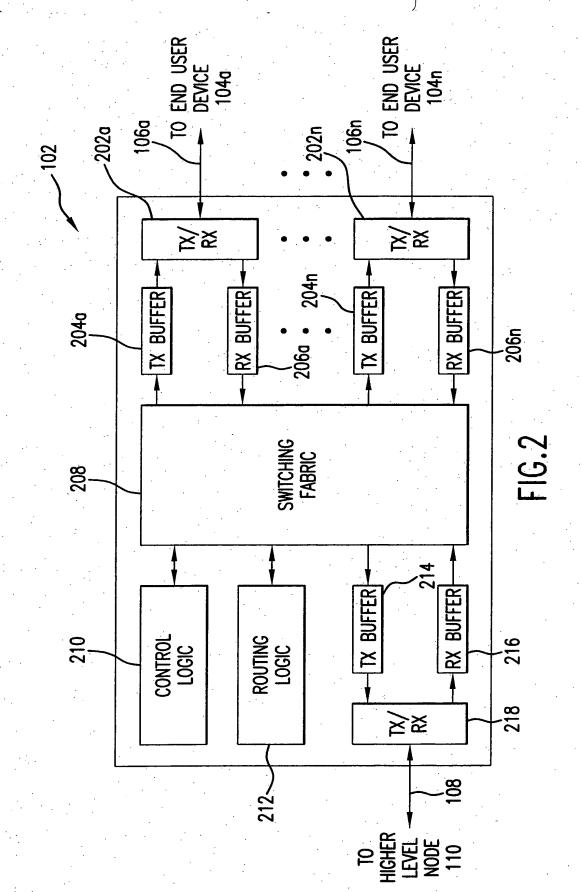


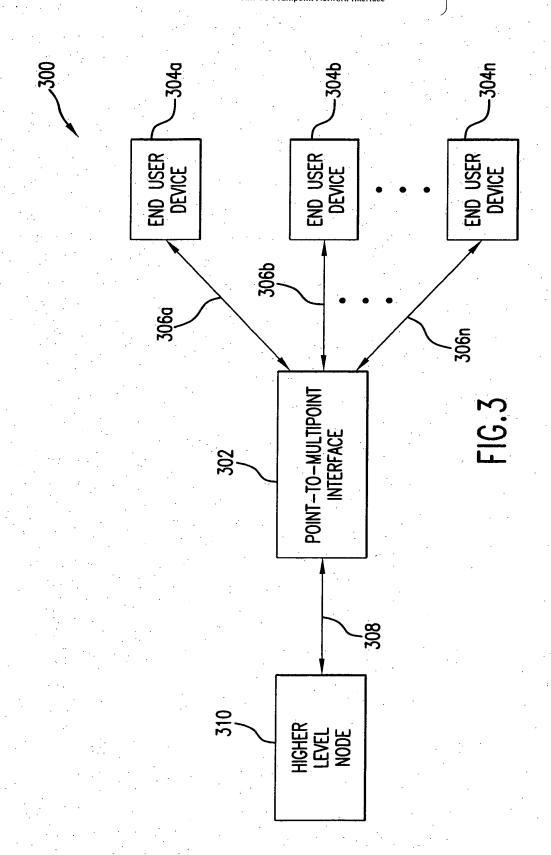
Replacement Sheet
Sheet 1 of 11
Appl. No. 09/978,087; Filed: Oct 17, 2001
Dkt No. 1875.1340000; Group Unit: 2661
Inventors: GUMMALLA et al.
Tel. No.: 202-371-2600
For: Point-To-Multipoint Network Interface

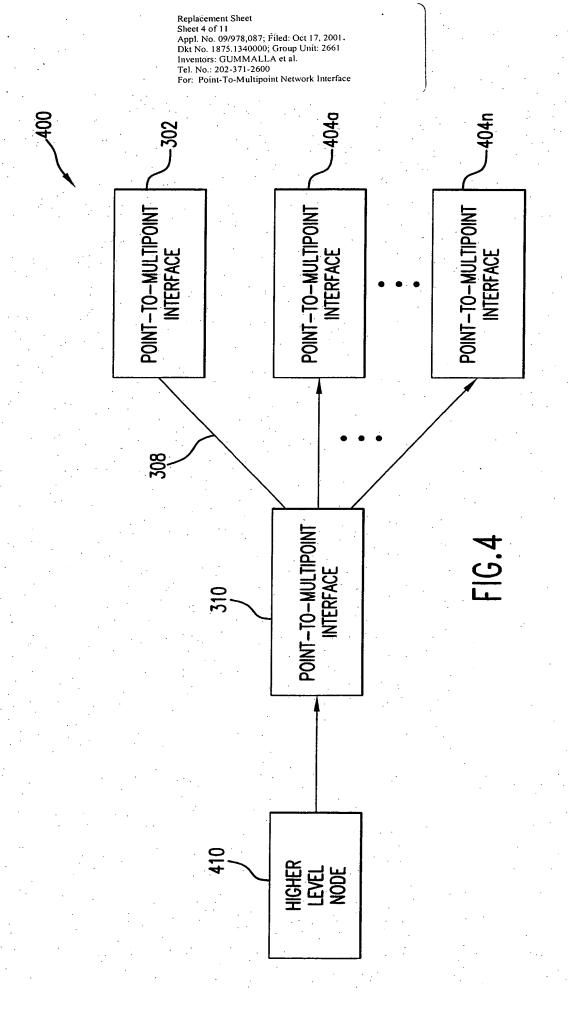


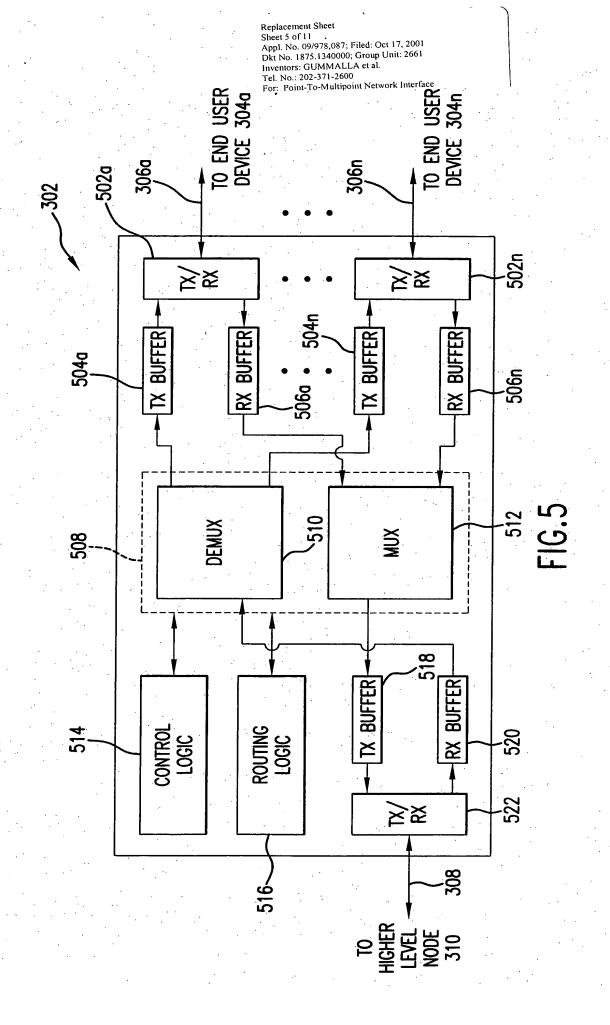
Replacement Sheet Sheet 2 of 11 Appl. No. 09/978,087; Filed: Oct 17, 2001
Dkt No. 1875.1340000; Group Unit: 2661
Inventors: GUMMALLA et al.
Tel. No.: 202-371-2600
For: Point-To-Multipoint Network Interface

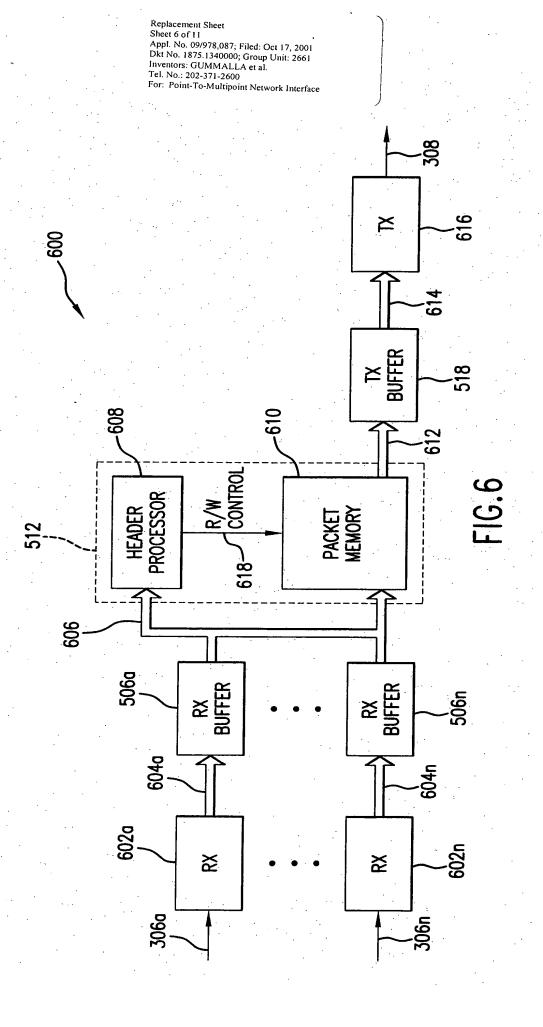


Replacement Sheet
Sheet 3 of 11
Appl. No. 09/978,087; Filed: Oct 17, 2001
Dkt No. 1875.1340000; Group Unit: 2661
Inventors: GUMMALLA et al.
Tel. No.: 202-371-2600
For: Point-To-Multipoint Network Interface



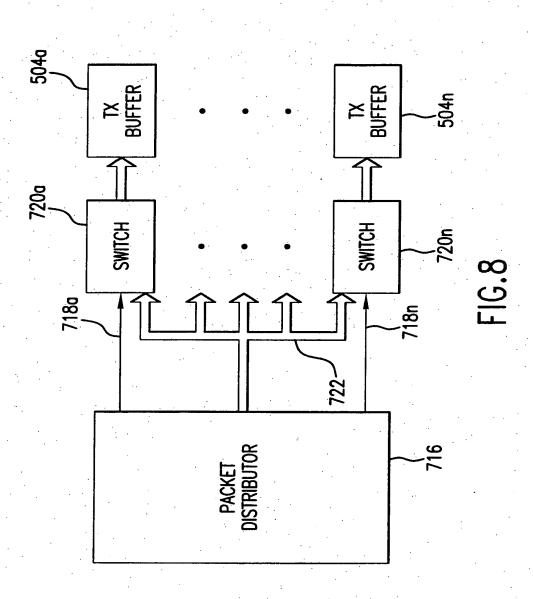






Replacement Sheet Sheet 7 of 11 Appl. No. 09/978,087; Filed: Oct 17, 2001 Dkt No. 1875.1340000; Group Unit: 2661 Inventors: GUMMALLA et al. Tel. No.: 202-371-2600 For: Point-To-Multipoint Network Interface 306a 306n \succeq \succeq 504a TX BUFFER 708_d 716 90/ RX Buffer 704 叕

Replacement Sheet
Sheet 8 of 11
Appl. No. 09/978,087; Filed: Oct 17, 2001
Dkt No. 1875.1340000; Group Unit: 2661
Inventors: GUMMALLA et al.
Tel. No.: 202-371-2600
For: Point-To-Multipoint Network Interface



Replacement Sneet Sheet 9 of 11 Appl. No. 09/978,087; Filed: Oct 17, 2001 Dkt No. 1875.1340000; Group Unit: 2661 Inventors: GUMMALLA et al. Tel. No.: 202-371-2600 For: Point-To-Multipoint Network Interface TO END USER DEVICE 304a TO END USER DEVICE 304n 306a 306n -502a 502n **≥**≈ ⋛≊ 504n RX BUFFER BUFFER TX BUFFER TX BUFFER 504a 506n 쫎 DEMUX 508 518 BUFFER BUFFER CONTROL LOGIC 520 ≊ ⋛≊

> HIGHER LEVEL NODE 310

Replacement Sheet
Sheet 10 of 11
Appl. No. 09/978,087; Filed: Oct 17, 2001
Dkt No. 1875.1340000; Group Unit: 2661
Inventors: GUMMALLA et al.
Tel. No.: 202-371-2600
For: Point-To-Multipoint Network Interface \succeq \succeq 504a TX BUFFER TX BUFFER 1004 FIG. 10 RX BUFFER 702 **≥**

Replacement Sheet
Sheet 11 of 11
Appl. No. 09/978,087; Filed: Oct 17, 2001
Dkt No. 1875.1340000; Group Unit: 2661
Inventors: GUMMALLA et al.
Tel. No.: 202-371-2600
For: Point-To-Multipoint Network Interface

